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Subject: Re: SysInfo, String functions and cygwin  
Posted by [Didier](#) on Tue, 28 Jul 2009 22:14:46 GMT  
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Hi Koldo,

Heuuuu, I wrote Cygwin but I was really talking about WINE .

OK, sorry, the files: rpcsal.h, .... are missing so the SysInfo package does not compile.

Anyway, if I remove the SysInfo package, the compiler stumbles on an another error that confuses me a little bit more.

here is the error message:

```
In file included from C:\upp_hg\bazaar/SysInfo/SysInfo.h:5,
                 from C:\MyApps\FNPSA_compet\CalculResultat.cpp:6:
C:\upp\mingw\include\vfw.h:371: error: typedef 'COLUMN' is initialized (use __typeof__ instead)
C:\upp\mingw\include\vfw.h:371: error: expected primary-expression before 'bool'
C:\upp\mingw\include\vfw.h:371: error: expected primary-expression before '__attribute__'
C:\upp\mingw\include\vfw.h:773: error: 'AVISAVECALLBACK' has not been declared
C:\upp\mingw\include\vfw.h:774: error: 'AVISAVECALLBACK' has not been declared
```

I looked at the 'C:\upp\mingw\include\vfw.h' and it seems that the problem comes from the following line(371):

```
typedef BOOL (CALLBACK *AVISAVECALLBACK)(INT);
```

The problem comes from the 'BOOL' type : I use sqlite3 ... and in Sqlite3Schema.h there is the following line

```
#define BOOL(x)          COLUMN("text", bool, x, 0, 0)
```

On my windows virtual machine, I also use MinGW so I should have the same error, but I don't ????

Have any ideas (although this is not really important) ?

I still believe that the string functions should be put somewhere more appropriate

Didier